Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Saturday 11 Sep 2021 until 23:59 on Sunday 12 Sep 2021

Forecast Issued on Saturday 11 Sep 2021 at 03:26 by Met Office Aberdeen

Confidence: High confidence for generally poor visibility conditions for the mountain ranges with mist and drizzle likely, lower confidence for any cloud breaks on Saturday. Improving conditions on Sunday and Monday.

Headline for Saturday 11 Sep 2021: A cloudy morning with hill fog but some cloud breaks possible later.

Mountain weather hazards on Saturday 11 Sep 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Cloudy	Cloudy	Cloudy	Heavy rain showers	Cloudy
Precipitation probability					
20%	20%	20%	20%	30%	20%

Forecast for Saturday 11 Sep 2021

Weather: A cloudy morning with some light rain on western ranges and this will continue for much of the day with low cloud, mist and patchy rain. Some limited brighter spells for the afternoon further south and west like Loch Tay and the Angus Glens, which may bubble up an isolated late afternoon thunderstorm, while the Glenshee hills hold on to the cloud a little longer.

Chance of cloud free mountain/hill tops above 800m: 10% in the morning, improving a little in the afternoon to 40% especially for southern and western ranges.

Visibility: Generally poor visibility throughout the day with a lot of hill fog expected, especially during the morning. A few brighter spells in the afternoon for the more southern and western ranges however it is unlikely the southern Cairngorm munro tops will clear entirely of cloud. During the morning cloud bases will be between 3-500m, perhaps 6-800m in the west. Bases will lift a little in the afternoon and cloud will be less extensive with a few cloud breaks developing. Visibility will also be poor or very poor in mist and rain/drizzle.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Saturday 11 Sep 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	18/22 W	17/22 W	16/21 NW	18/25 NW	20/26 NW	19/24 NW	14/19 NW
900	14/17 W	14/19 W	15/20 NW	16/23 NW	16/22 NW	14/20 NW	12/17 NW
600	10/18 W	11/17 W	11/18 NW	12/20 NW	12/20 NW	10/16 NW	8/14 NW
300	4/11 W	6/13 W	10/18 NW	10/21 NW	10/20 NW	8/18 NW	6/15 NW
Glen	3/10 W	7/15 W	10/18 W	10/21 NW	9/20 NW	8/17 NW	6/15 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	9/5	8/5	8/4	7/3	6/1	5/0	4/-0
900	11/8	10/8	10/7	9/6	8/4	7/3	6/2
600	13/11	13/11	13/11	12/10	10/8	9/6	8/6
300	14/14	15/15	16/14	15/13	13/11	11/10	10/9
Glen	14/14	16/15	17/15	16/14	14/12	12/10	11/10
Freezing Level*	2800m	2700m	2600m	2500m	2400m	2100m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Light winds early on Saturday but the northwesterly winds will freshen later. Feeling cooler later in the day.

Forecast for Sunday 12 Sep 2021
Weather: A cloudy, dull start but improving conditions throughout the day with cloud lifting and visibility improving in the fresher northerly conditions. A few showers are possible but generally a bright afternoon expected.

Maximum wind: Northerly 5-10mph.

Chance of cloud free mountain/hill tops above 800m: 30% increasing to 90% later in the day as low cloud lifts and clears.

Visibility: Cloud bases will be between 6-800m in the early morning with cloud becoming patchy around 800m by the afternoon, many munro tops becoming clear by late afternoon.

Temperature: **Glens:** Plus 8 rising to 15 Celsius.
At 800m: Plus 5 rising to 9 Celsius.
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved